



## Local Situation Report

Prepared: July 20, 2012 @ 0600

Local	GACC	Nat'l
4	3	3

**Today's Fire Danger**  
**High/Very High**

## INCIDENT SUMMARY for Yesterday

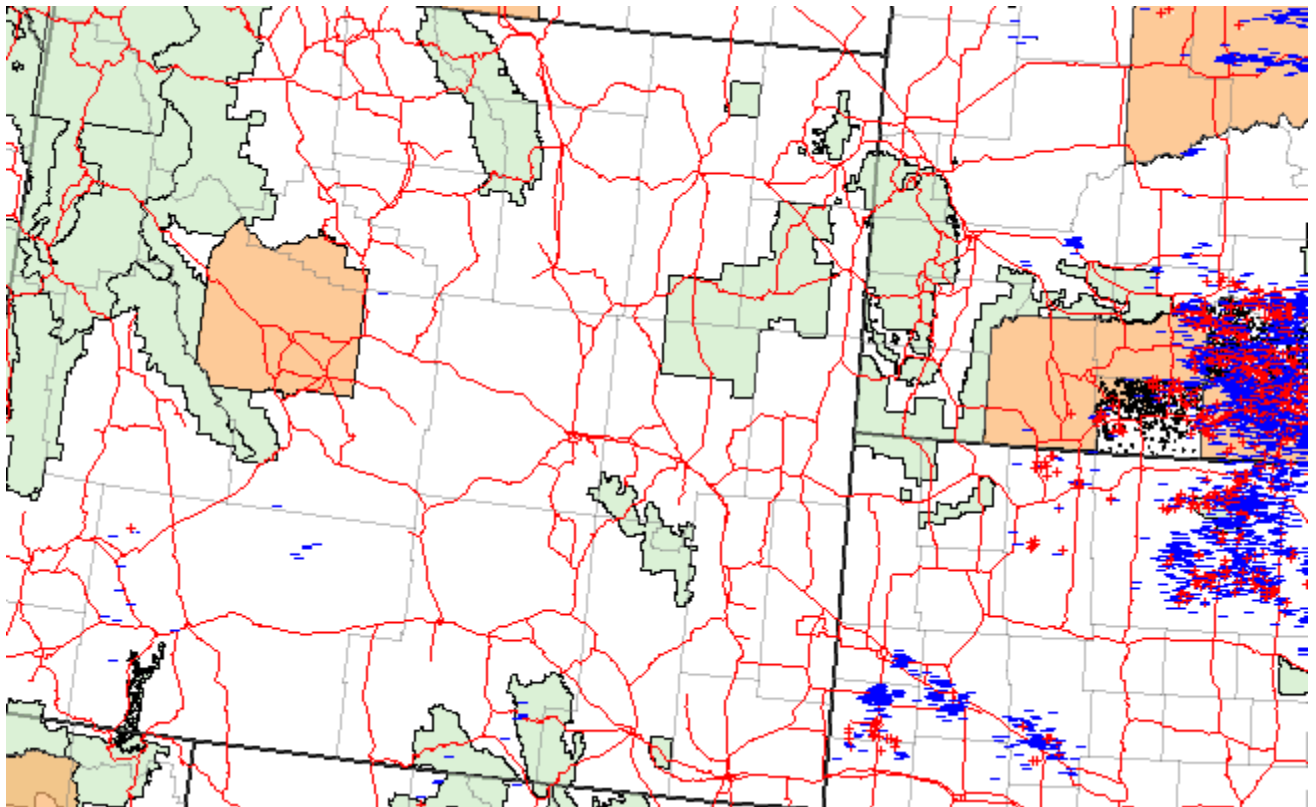
COUNTY AND STATE FIRES						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>
CMX	Spur	.10	H	Contrlled	T43N,R71W Sec 2	Campbell County resources responded w/ assistance from WY-MBF

MED BOW NATIONAL FOREST						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u> (Acres)	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

WHPD BLM						
<u>Unit</u>	<u>Inc Name</u>	<u>Size</u>	<u>Cause</u>	<u>Status</u>	<u>Location</u>	<u>Remarks</u>

**Area Discussion:**

One fire reported in Campbell County. Spur fire .10 Acre in size controlled status, Cause Human/RR. Hot temperatures will continue with possible evening thunderstorms predicted.

**Lightning Map (last night):**

## INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	57	
Rochelle Hills	BI	37	
Rochelle Hills	ERC	26	
Poker Creek	ERC	81	
Casper Mtn	ERC	79	
Fales Rock	BI	68	
Esterbrook	ERC	20	
Sawmill Park	ERC	50	

## Duty Officers for Today:

<b><u>Duty Officers</u></b>	FS - Laramie	<b>Williams</b>
	FS - Saratoga	<b>Hood</b>
	FS - Douglas	<b>Westbrook</b>
	BLM	<b>Ellis</b>
	State	<b>Fallbeck</b>
	FS – MBF NF	<b>Miller</b>

<b>Local Aviation Resources</b>		Location	Status
	2TJ (Duncan) State	<b>Committed Sawmill Canyon</b>	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

## Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	0537	2039	<b>2109</b>
Casper	0544	2038	<b>2108</b>
Glenrock	0543	2036	<b>2106</b>
Laramie	0547	2030	<b>2100</b>

## Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County

# Weather Discussion

Discussion: Zone 307  
Medicine Bow N.F.

.DISCUSSION...

A VERY STAGNANT PATTERN WILL PERSIST ACROSS THE DISTRICT AS A STRONG MID/UPPER-LEVEL HIGH PRESSURE REMAINS IN CONTROL. AS SUCH DO NOT ANTICIPATE MUCH CHANGE IN THE PATTERN THROUGH THE WEEKEND WITH HOT TEMPERATURES AND DAILY AFTERNOON AND EVENING SHOWER/THUNDERSTORM CHANCES CONTINUING. CONDITIONS WILL APPROACH CRITICAL THRESHOLDS OUT ACROSS THE EASTERN PLAINS TODAY AS SOUTH/SOUTHEAST WINDS BECOME GUSTY AND RELATIVE HUMIDITIES DIP TO NEAR 15 PERCENT. FOR NOW IT LOOKS TOO MARGINAL TO WARRANT A HILITE...BUT WILL NEED TO MONITOR CLOSELY. OTHERWISE...EXPECT SHOWER AND THUNDERSTORM CHANCES TO RETURN THIS AFTERNOON MAINLY TO AREAS NORTH AND WEST OF A CHEYENNE TO ALLIANCE LINE. MUCH OF THE SAME IS EXPECTED SATURDAY AND SUNDAY WITH PERHAPS SLIGHTLY BETTER SHOWER AND THUNDERSTORM COVERAGE.

		Today	Tonight
<b>Sky WX</b>		PARTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200.	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400...THEN SLIGHT CHANCE OF SHOWERS.
<b>MAX Temp</b>	<b>Valleys:</b>	75-83.	50-56.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	20-26 PERCENT	67-73 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>20 Ft. Winds</b>	SOUTHWEST 10 TO 15 MPH DECREASING TO UP TO 15 MPH IN THE AFTERNOON.	SOUTHWEST UP TO 10 MPH SHIFTING TO THE SOUTHEAST AFTER MIDNIGHT.
	<b>Transport winds</b>		
<b>LAL:</b>		1 UNTIL 1200...THEN 3.	3 UNTIL 2400...THEN 1.
<b>Chance of Rain:</b>		10 PERCENT	10 PERCENT
<b>Haines:</b>		4	4

# Weather Discussion

Discussion: Zone 301

Niobrara /lower elevations of Converse County/TBNG

.DISCUSSION...

A VERY STAGNANT PATTERN WILL PERSIST ACROSS THE DISTRICT AS A STRONG MID/UPPER-LEVEL HIGH PRESSURE REMAINS IN CONTROL. AS SUCH DO NOT ANTICIPATE MUCH CHANGE IN THE PATTERN THROUGH THE WEEKEND WITH HOT TEMPERATURES AND DAILY AFTERNOON AND EVENING SHOWER/THUNDERSTORM CHANCES CONTINUING. CONDITIONS WILL APPROACH CRITICAL THRESHOLDS OUT ACROSS THE EASTERN PLAINS TODAY AS SOUTH/SOUTHEAST WINDS BECOME GUSTY AND RELATIVE HUMIDITIES DIP TO NEAR 15 PERCENT. FOR NOW IT LOOKS TOO MARGINAL TO WARRANT A HILITE...BUT WILL NEED TO MONITOR CLOSELY. OTHERWISE...EXPECT SHOWER AND THUNDERSTORM CHANCES TO RETURN THIS AFTERNOON MAINLY TO AREAS NORTH AND WEST OF A CHEYENNE TO ALLIANCE LINE. MUCH OF THE SAME IS EXPECTED SATURDAY AND SUNDAY WITH PERHAPS SLIGHTLY BETTER SHOWER AND THUNDERSTORM COVERAGE.

		Today	Tonight
<b>Sky WX</b>		PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200.	PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400.
<b>MAX Temp</b>	<b>Valleys:</b>	96-101.	63-68.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	11-17 PERCENT	63-69 PERCENT.
	<b>Ridges:</b>		
<b>Winds</b>	<b>20 Ft. Winds</b>	SOUTHWEST UP TO 10 MPH AND GUSTY	NORTHWEST UP TO 15 MPH AND GUSTY.
	<b>Transport</b>		
<b>LAL:</b>		1 UNTIL 1200...THEN 2.	2 UNTIL 2400...THEN 1.
<b>Chance of Rain:</b>		5 PERCENT	5 PERCENT.
<b>Haines:</b>		4	4

# Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

MID AND HIGH LEVEL MONSOONAL MOISTURE WILL CONTINUE TO ROTATE NORTHWARD AROUND THE BACKSIDE OF UPPER LEVEL HIGH PRESSURE OVER EASTERN COLORADO. MORE ABUNDANT LOW LEVEL MOISTURE TODAY WILL RESULT IN BETTER COVERAGE ACROSS MOST OF THE DISTRICT DURING THE AFTERNOON AND EVENING ALONG WITH INCREASED CHANCES FOR WETTING RAIN...ESPECIALLY ACROSS ZONE 281. TODAY WILL BE THE PEAK PERIOD FOR SHOWERS AND THUNDERSTORMS OVER THE NEXT SEVERAL DAYS WITH ACTIVITY BECOMING MORE ISOLATED OVER THE WEEKEND INTO EARLY NEXT WEEK.

		Today	Tonight
<b>Sky WX</b>		PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AFTER 1200.	PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS UNTIL 2400.
<b>MAX Temp</b>	<b>Valleys:</b>	92-97.	63-68.
	<b>Ridges:</b>		
<b>Min. RH</b>	<b>Valleys:</b>	12-18 PERCENT	51-57 PERCENT
	<b>Ridges:</b>		
<b>Winds</b>	<b>20 Ft. Winds</b>	UPSLOPE/UPVALLEY 5-9 MPH.	DOWNSLOPE/DOWNVALLEY 4-7 MPH.
	<b>Ridges</b>		
<b>LAL:</b>		1 UNTIL 1200...THEN 2.	2 UNTIL 2400...THEN 1.
<b>Chance of Rain:</b>		ZERO PERCENT.	ZERO PERCENT
<b>Haines:</b>		4	4